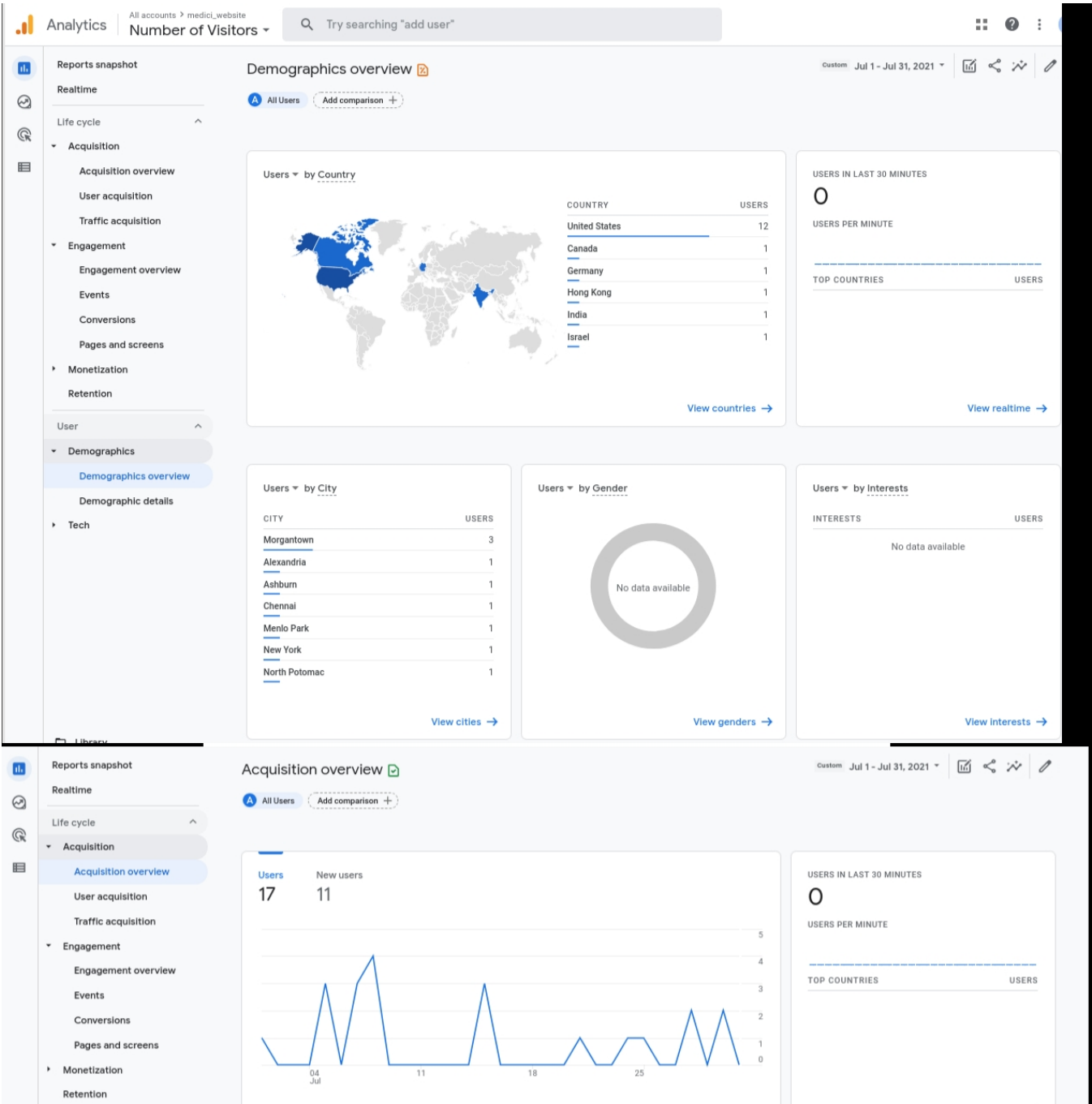


2021-07 Monthly Status Report

Google Analytics Report:



Activities completed this month

1. Due to a family emergency I took off most of this month.
2. Add DAIR challenge (Dr. Mazurowski's challenge part 2) to <https://medici-challenges.org>

Planned for next month

1. ONGOING - Continue the Federated Learning Document about integrating MedICI and Federated Challenges.
 - a. Document is pending some additional notes. We are currently working with ACR (American College of Radiology) to deploy some Federated Learning clients and servers and this will greatly help me understand the complexities involved with setting up Federated learning challenges. Next month hopefully I'll have a better idea of what goes into setting up a system like this.
2. Continue getting CodaLab running on NCI's network and VMs:
 - a. Issues:
 - i. Server (Apache) not serving static files
 - ii. Credentials for AWS bucket not active and we cannot talk to the bucket. Need to reach out to Tony Bigam (tony.bigham@nih.gov) to get those refreshed.

| Meeting | Date |
|----------------------|-------------|
| Bi-weekly Meeting #1 | 08 Jul 2021 |
| Bi-weekly Meeting #2 | 22 Jul 2021 |

Milestones

| Description | Date |
|---|-------------|
| <ul style="list-style-type: none"> Got CodaLab to launch and the UI works at NCI! | 22 Jun 2021 |
| <ul style="list-style-type: none"> We have a server issue where changes to CSS and Javascript files aren't being reflected in the browser. | 30 Jul 2021 |

Task in Progress

| Description | Status | Creation Date | Close Date |
|--|-------------|---------------|------------|
| <ul style="list-style-type: none"> Deployment of CodaLab on NCI's network | In Progress | 01 Jul 2021 | |

Risks

| Description | Mitigation | Rank | Status | Creation Date | Realization | Close Date |
|--|---|------|-------------|---------------|-------------|------------|
| Continuous development of CodaLab on NCI's network is exposing bugs in deployment and or CodaLab itself. This isn't an issue in theory, but I don't know how many issues I'll need to correct in order for the system to work. It is hard to estimate time to completion as a consequence. | Kevin Olexa and I are working together to address each as they come up. | 1 | In Progress | 23 Jul 2021 | | |